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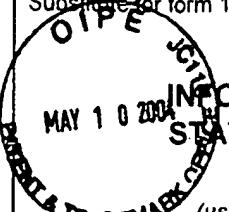
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Substitute for form 1449A/PTO

Complete if Known

 Sheet 1 of 1		Application Number	10/797,436
		Filing Date	03/10/2004
		First Named Inventor	Hekman et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
		Attorney Docket Number	1506-323

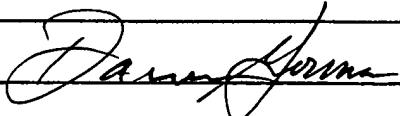
U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
	A1	6,182,909	02-06-2001	Kah, Jr. et al.	
	A2	6,085,995	07-11-2000	Kah, Jr. et al.	
	A3	6,042,021	03-28-2000	Clark	
	A4	5,762,270	06-09-1998	Kearby et al.	
	A5	5,375,768	12-27-1994	Clark	
	A6	5,368,229	11-29-1994	Hayes et al.	
	A7	5,330,103	7-19-1994	Eckstein	
	A8	5,174,501	12-29-1992	Hadar	
	A9	4,925,098	05-15-1990	Di Paola	
	A10	4,892,252	01-09-1990	Bruninga	
	A11	4,634,052	01-06-1987	Grizzle et al.	
	A12	4,625,914	12-02-1986	Sexton et al.	
	A13	4,624,412	11-25-1986	Hunter	
	A14	4,417,691	11-29-1983	Lockwood	
	A15	2002/0153432 A1	10-24-2002	McKenzie et al.	
	A16	2002/0092924 A1	07-18-2002	Ingham Jr. et al.	
	A17	Re. 32,386	03-31-1987	Hunter	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
	B1	PCT	WO 03/020432 A1		03-13-2003	Schiedt		

Examiner Signature



Date Considered

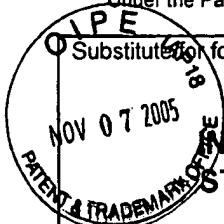
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Substitution for form 1449/PTO				Complete if Known	
				Application Number	10/797,436
				Filing Date	03/10/2004
				First Named Inventor	Hekman et al.
				Group Art Unit	3752
				Examiner Name	Gorman, Darren W.
Sheet	1	of	1	Attorney Docket Number	1506-323

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>DH</i>	C1	MATT HECKMAN, <i>Recreation of Toro 2001 Series Rotor</i> , October 28, 2005, 1 page	
	C2	TORO IRRIGATION DIVISION, <i>Arm, Clutch</i> , February 14, 1994, 1 page, Toro Irrigation Division, Riverside, California	
	C3	TORO IRRIGATION DIVISION, <i>Shaft</i> , November 23, 1993, 1 page, Toro Irrigation Division, Riverside, California	
	C4	TORO IRRIGATION DIVISION, <i>Arm, Adjusting</i> , November 25, 1997, 1 page, Toro Irrigation Division, Riverside, California	
<i>↓</i>	C5	TORO IRRIGATION DIVISION, <i>Base, Nozzle</i> , September 28, 2000, 1 page, Toro Irrigation Division, Riverside, California	
<i>DWG</i>	C6	TORO IRRIGATION DIVISION, <i>Nozzle Top, 0-360</i> , June 17, 1994, 1 page, Toro Irrigation Division, Riverside, California	

Examiner Signature	<i>Darren W. Gorman</i>	Date Considered	11/16/05
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